MINUTES

OF THE

SEVENTH ANNUAL MEETING

OF THE

STOCKHOLDERS

OF

Swarthmore College:

WITH

CATALOGUE FOR 1870-71.

PHILADELPHIA:
MERRIHEW & SON, BOOK AND JOB PRINTERS,
243 Arch Street.
1871.

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MINUTES

OF THE

SEVENTH ANNUAL MEETING

OF THE

STOCKHOLDERS

OF

SWARTHMORE COLLEGE,

HELD IN PHILADELPHIA, SIXTH OF TWELFTH MO., 1870.

WITH THE

REPORT OF THE BOARD OF MANAGERS,

REVISED BY-LAWS

AND

LIST OF OFFICERS AND COMMITTEES.

PHILADELPHIA:
MERRIHEW & SON, BOOK AND JOB PRINTERS,
243 Arch Street.
1871.

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Officers.

CLERKS,

CLEMENT M. BIDDLE, EDITH W. ATLEE.

BOARD OF MANAGERS,

WILLIAM DORSEY,	RACHEL T. JACKSON,
ISAAC STEPHENS,	LETITIA S. CADWALLADER,
EDWARD HOOPES.	MARTHA G. McILVAIN,
HUGH McILVAIN,	ANNA M. HOPPER,
CLEMENT BIDDLE.	ELIZABETH S. WORTH,
S. B. WORTH,	JANE P. DOWNING.
BARTON HOOPES.	MARY S. PANCOAST,
	JOSEPH WHARTON.
SAMUEL WILLETS,	EDWARD TAYLOR,
DANIEL UNDERHILL.	
EDWARD MERRITT,	HANNAH W. HAYDOCK,
ELWOOD BURDSALL,	CAROLINE UNDERHILL,
JOHN D. HICKS,	ELIZA H. BELL,
CHARLES T. BUNTING.	MARGARET G. CORLIES,
WILLIAM H. MACY.	LOUISA M. STABLER,
B. RUSH ROBERTS,	REBECCA TURNER,
HENRY C. HALLOWELL.	ELIZABETH T. YARDLEY.

TREASURER,

WM. CANBY BIDDLE,
No. 509 Commerce Street, Philadelphia.

RECEIVERS,

SAMUEL WILLETS,
Pearl Street, New York.

CLEMENT M. BIDDLE,
No. 509 Commerce Street, Philadelphia

GERARD H. REESE,
Pratt Street, Baltimore.

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Catalogue

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Officers and Committees of the Board.

PRESIDENT.

SAMUEL WILLETS.

SECRETARY.

CLEMENT M. BIDDLE.

AUDITORS,

CLEMENT BIDDLE, ISAAC STEPHENS.

FINANCE,

WILLIAM DORSEY, EDWARD HOOPES,
CLEMENT M. BIDDLE.

BUILDING,

HUGH McILVAIN, EDWARD HOOPES,
ELWOOD BURDSALL. BARTON HOOPES,
S. B. WORTH.

EXECUTIVE COMMITTEE.

EDWARD HOOPES,
HUGH McILVAIN,
WM. DORSEY,
CLEMENT BIDDLE,
S. B. WORTH,
DANIEL UNDERHILL,
JOHN D. HICKS,
BARTON HOOPES,
RACHEL T. JACKSON,
ANNA M. HOPPER,
ELIRABETH S. WORTH,
MARTHA G. McILVAIN,
JANE P. DOWNING,
HANNAH W. HAYDOCK,
MARGARET G. CORLIES,
CAROLINE UNDERHILL.

MINUTES

At the Seventh Annual Meeting of the Stockholders of Swarthmore College, held at Race Street Meeting House, Philadelphia, Twelfth month 6th, 1870

The Minutes of the last Annual Meeting were read and approved.

The following Reports of the Board of Managers and of the Treasurer were read and accepted:

MANAGERS' REPORT.

The second school year opened on the 8th of the Ninth month, 1870, with a greatly increased number of students. On the 1st of the Twelfth month this number was two hundred and forty-five, of whom one hundred and thirty-two are boys and one hundred and thirteen are girls. Of the whole number ten are day scholars.

The classification is as follows:

COLLEGIATE DEPARTMENT—

Sophomores,	22
Freshmen,	24

PREPARATORY DEPARTMENT—

Class A,	74
Class B,	63
Class C,	62

Of the whole number one hundred and sixty-seven are children of members of the Society of Friends.

We have still to regret the want of a gymnasium for the boys. This has been postponed for want of the requisite funds, notwithstanding some special subscriptions for the purpose. In asking the Stockholders to provide the means for this building, we feel

that a gymnasium is scarcely less a pressing necessity in a large school than any of the ordinary provisions for intellectual training.

The course of instruction has been modified this year by postponing the commencement of the study of German till the Freshman year. Regular lectures and recitations in Physics have been introduced into the course of the highest class of the Preparatory School, besides being continued in the College Classes as heretofore.

A class in Practical Chemistry has made some progress, and Chemistry is also taught by lectures to both College Classes, the lectures on common things and on the Elements of Natural Science being continued in the Preparatory Department.

Mechanical Drawing is taught to fifty-two students, and Free-hand Drawing to eighty-one.

Arrangements have been made for a course on Zoology, Physiology and Anatomy by Dr. Joseph Leidy of Philadelphia, recently appointed Non-resident Professor of Natural History.

We also expect to have a series of ten lectures on Geology, beginning at the opening of next term. With a view to meet the large demand for a full Scientific Course, independently of the study of the Ancient Classics, we have so arranged the studies that the degree of A. B. may be obtained without the study of the Ancient Languages.

The Reading Room, containing a selection of daily and weekly papers and other periodicals, has been found a popular resort for the students when out of school. The Library has grown by contributions and purchases made with funds appropriated by the Board, and now contains about twelve hundred volumes. Friends having private libraries which are becoming less important to them as they advance in life, might, by placing them at Swarthmore, render them useful to generations which are to follow them. We need bound periodicals which record the history of our own and recent times, and of these a complete copy of Friends' Intelligencer from its origin would be a valuable contribution.*

* Deborah F. Wharton, has since supplied this deficiency.

The influence of pictures is not to be overlooked in the training of young minds, and the late contributions of engravings, by Dr. George Truman and Henry M. Laing, representing groups of American inventors and of literary men and women, have attracted much attention.

A number of students have availed themselves of the Laboratory for chemical instruction for a short course in Synthesis, and are now entering on Qualitative Analysis.

A collection of Minerals, selected by Professor Leidy, and paid for from funds contributed by Joseph Jeanes, only awaits a place to assort and display it to be added to our Museum of Natural Objects. This Department of the College facilities is worthy of the liberality of its friends. It is designed to be arranged in two collections, one illustrative of the principles of structure and classification, and the other, showing, as far as practicable, all the minerals, plants and animals of the neighboring sections of country.—Thus will the students be prevented from growing up in ignorance of the objects surrounding them throughout life, and many will be inspired with an increased interest in, and love for, the visible works of the Creator.

The great improvement of the grounds of the College—the grading, sodding and laying out of the concrete walks and carriage roads, furnishes a strong contrast to the condition of the grounds last year.

Nearly one hundred deciduous trees, mostly contributed by Hoopes, Bro. & Thomas, have been recently planted, and we have offers of valuable trees to be transplanted in the spring, when our landscape gardener proposes to set out also a variety of shrubbery and evergreens.

The station on the railroad has been changed in name to Swarthmore, and a Post Office and Adams Express Office of the same name have been established there. Letters and packages sent to the College will, therefore, bear that direction.

TREASURER'S REPORT.

HENRY M. LAING, *Treasurer, in account with Swarthmore College.*

DR.

12th mo. 6th, 1869.

To balance on hand, ...			$ 159 56
" cash from the following sources:			
Capital Stock.			
To cash received from C. M. Biddle, Receiver, Philadelphia, ...	$12,922 04		
" cash received from S. Willets, Receiver, New York, ...	11,101 00		
" cash received from G. H. Reese, Receiver, Baltimore, ...	350 00		
		24,373 04	
Donation Account.			
To cash received from Philadelphia, . . .	1,844 96		
" " " New York, . . .	1,209 00		
" " " Baltimore, . . .	550 00		
		3,603 96	
Endowment Fund.			
To cash received from Samuel J. Underhill's legacy, ...	5,000 00		
" cash received from I. V. Williamson's ground rents.	10,000 00		
		15,000 00	
Interest Account.			
To cash received from one year's interest on I. V. Williamson's ground-rents. . .			600 00
Library Account.			
To cash received from New York Social Union.	257 11		
" cash received from Brooklyn Social Union.	68 74		
		325 85	
Profit and Loss.			
To cash received for unexpended balance of First and Second Terms. . . .			5,563 89
			$ 49 626 30

CR.

By cash paid on account of construction, . .		$34,221 97
" " " furnishing, . .		3,529 00
" " " West Dale. . .		952 64
" " " organization. . .		181 25
" " " interest, . . .		300 00
" " " library, . . .		192 84
" from I. V. Williamson's ground-rents.		10,000 00
" in Bank, ...		248 60
		$49,626 30

HENRY M LAING.
Treasurer.

PHILADELPHIA, *Twelfth month 6th*, 1870.

Having examined the above account of Henry M. Laing, Treasurer, and compared it with his vouchers, we find it correct.

CLEMENT BIDDLE.
WM. DORSEY.
Auditors.

At a Meeting of the Board of Managers, held on the 5th of the Fifth month, 1870, the following amendment to the Charter, passed by the Legislature and "approved on the 14th day of April, 1870," being read, it was approved and recommended to the Stockholders for their acceptance at the next Annual Meeting:

A SUPPLEMENT

To "An Act to incorporate Swarthmore College" authorizing an increase of Capital Stock.

SECTION 1. *Be it enacted* by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same, That the Board of Managers shall consist of thirty-two Managers who shall choose a President and Secretary from their own number, and said officers shall affix the corporate seal and attest all documents as may be directed by the Board of Managers.

SECTION 2. That the capital stock of said corporation may be increased so as to amount in the whole to five hundred thousand dollars, and the said Managers may borrow money on bonds to be secured by mortgage on the real estate of the corporation to trustees

for the bond holders to an amount not exceeding one hundred thousand dollars.

SECTION 3. That women, single or married, may be members of said corporation and managers thereof.

B. B. STRANG,
Speaker of the House of Representatives.

CHARLES H. STINSON,
Speaker of the Senate.

Approved the fourteenth day of April, Anno Domini one thousand Eight hundred and seventy.

JOHN W. GEARY.

OFFICE OF THE SECRETARY OF THE COMMONWEALTH.

HARRISBURG, *April* 30, A. D. 1870.

PENNSYLVANIA, *ss.* :

SEAL.

I DO HEREBY CERTIFY, That the foregoing and annexed is a full, true and correct copy of the original Act of the General Assembly, entitled "A Supplement to 'An Act to incorporate Swarthmore College,' authorizing an increase of capital stock," as the same remains on file in this Office.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Seal of the Secretary's Office to be affixed, the day and year above written.

J. M. WEAKLEY,
Deputy Secretary of the Commonwealth.

HELEN G. LONGSTRETH resigned her position as Matron at the close of the last term. The Managers accepted the resignation with a resolution expressive of their appreciation of her long and valuable services in connection with the College.

LYDIA A. LOCKWOOD having resigned as a member of the Board of Managers, LOUISA M. STABLER has been appointed in her place.

ELIZABETH DORSEY, ELIZABETH B. SMITH, E. ELLEN RILEY and GERARD H. REESE, Managers, and HENRY M. LAING, Treasurer, have resigned, and their successors will have to be elected at the Stockholders' Meeting.

CLEMENT M. BIDDLE,
Clerk of the Board of Managers.

The Reports were referred to the incoming Board of Managers for publication, and, on motion, it was

Resolved, That the "Supplement to 'An Act to incorporate Swarthmore College,' authorizing an increase of capital stock," approved the 14th day of April, A. D. 1870, be accepted by this corporation as part of its Charter.

Resolved, That of the thirty-two Managers of the corporation there shall be elected hereafter sixteen women, and that this be a standing By-Law of the corporation.

Edward Hoopes, Wm. H. Macy, Edwin Craft, B. Rush Roberts, Lydia Gillingham, Saml. Willets, Catharine H. Truman, Dillwyn Parrish, Caroline Underhill, Rebecca Turner, Mary L. Roberts, Hugh McIlvain and Edward Taylor were appointed, to nominate Clerks for this meeting, also a Treasurer, and suitable persons to fill the vacancies in the Board of Managers.

The question was asked whether the clause of the proposed amendments to the Charter enabling the corporation to borrow money was designed for any special purpose, to which it was answered that no necessity has arisen for its application, but that it was considered a measure of prudence to have this usual clause inserted in the amended Charter.

The attention of the meeting was called to the importance of creating an Endowment Fund and Scholarships, to enable the College to extend its advantages to those whose restricted means at present debar them from entering as students, or from continuing long enough to pursue the full course of study. It was urged that if Trustees were appointed by the Board of Managers, to have custody of all contributions toward such objects and to make a proper application of them, individuals about making their wills and others blessed with abundance, would be led to add to the fund already commenced by donations and legacies heretofore acknowledged. Five thousand dollars would secure the education of one student in perpetuity, and might be either merged in the general endowment or reserved as a separate scholarship.

The advantage of the study of the modern languages, in preference to the devotion of years to the ancient classics, formed the subject of some pertinent remarks, and the President of the Faculty dwelt upon the prominence which it is intended to give to the Physical and Natural Sciences in the course of study at Swarthmore. Already full courses of lectures are given in Physics and Chemistry, and arrangements are made for a course on Zoology by Dr. Leidy, the newly-appointed Non-resident Professor of Natural History. Botany, Mineralogy, Geology, and Human and Comparative Anatomy will all be taught when facilities for their study can be obtained; it has been determined to make the Scientific Department a prominent feature.

The following were appointed inspectors of election:

Edward Merritt, Thomas H. Speakman, Joseph Matthews.

The Nominating Committee reported the following, who were unanimously elected:—

Managers for four years.

Isaac Stephens,	Martha G. McIlvain,
S. B. Worth,	Anna M. Hopper,
Clement Biddle,	Edward Taylor,
Charles J. Bunting,	Eliza H. Bell.

Managers for three years.

Jane P. Downing,	Louisa M. Stabler,
Margaret G. Corlies,	Elizabeth T. Yardley.

Managers for two years.

Rachel T. Jackson,	Letitia S. Cadwallader,
Elizabeth S. Worth,	Caroline Underhill.

Managers for one year.

Mary S. Pancoast,	Hannah W. Haydock,
Rebecca Turner,	Joseph Wharton.

Henry C. Hallowell in place of Gerard H. Reese, resigned.

Clerks for one year.

Clement M. Biddle,	Edith W. Atlee.

Treasurer for one year.

Wm. Canby Biddle.

The necessity of a gymnasium for the boys, as mentioned in the Managers' Report, claimed the attention of the meeting, and, it being stated that it required four thousand dollars to build it, the following subscriptions were made:

Edward Hoopes,	$500 00
Barton Hoopes,	500 00
R. & W. C. Biddle,	500 00
Samuel Willets,	500 00
William H. Macy,	500 00
Daniel Underhill,	250 00
Clement M. Biddle,	250 00
Lucretia Mott,	100 00
Dillwyn Parrish,	100 00
Hugh McIlvain,	100 00
Elwood Burdsall,	100 00
Isaac Stephens,	100 00
Edward Taylor,	100 00
Joseph Matthews,	100 00
Susan M. Parrish,	50 00
Lydia H. Hall,	100 00
Cornelia A. Willets,	100 00
Henry T. Willets,	100 00
	$4050 00

A proposition was made to increase the capital stock of the corporation to five hundred thousand dollars, which was approved, and the Board of Managers is authorized to issue certificates of stock to that amount.

The changes in the By-Laws as reported by the Board of Managers were read and approved.

Then adjourned.

CLEMENT M. BIDDLE,
Clerk.

BY-LAWS.

LAW I.

MEETINGS.

There shall be four stated meetings of the Board annually—on the second Third-day in the Second and Ninth months, on the day preceding and on the adjournment of the annual meeting of the stockholders. Special meetings shall be called by the Secretary when requested by five members. Eleven members constitute a quorum.

LAW II.

OFFICERS AND COMMITTEES.

A President, Secretary, Auditors, Committee of Finance and an Executive Committee, shall be appointed annually at the meeting succeeding the annual meeting of stockholders, and, should none be appointed at that time, those previously appointed shall continue to fulfil the several duties prescribed until others are duly appointed.

LAW III.

THE PRESIDENT.

The President shall preside at the meetings of the Board and decide all questions of order.

LAW IV.

THE SECRETARY.

The Secretary shall keep regular minutes of the meetings of the Board, as adopted at the time; shall notify the members of the time and place of meeting, inform committees of their appointment, and act, under direction of the Board, in all matters pertaining to the office.

LAW V.

THE TREASURER.

The Treasurer shall hold the funds belonging to the Corporation, subject to the disposition of the Board; shall sign the certificates of stock, and shall issue these, on demand, to all subscribers who have paid their instalments in full. In the investment of the funds he shall be guided by the advice and direction of the Finance Committee. He shall report to the Board at the stated meetings in the Second and Twelfth months.

LAW VI.

THE FINANCE COMMITTEE.

The Finance Committee shall draw all orders on the Treasurer for expenses authorized by minute of the Board, and the orders shall not be valid without the signatures of at least two of this Committee. They shall also advise with and direct the Treasurer in regard to the investment of the funds of the Corporation.

LAW VII.

THE AUDITORS.

The Auditors shall audit the accounts of the Treasurer twice in the year, immediately previous to the time of his reports, to which they shall append the result of their audits.

LAW VIII.

THE EXECUTIVE COMMITTEE.

This Committee shall consist of sixteen members, who shall have the general supervision of the College, etc., during the recess of the Board of Managers, and, subject to its approval, shall decide upon such appointments of Professors and Teachers as may become necessary.

They shall also appoint such other employés as may, in their judgment, be required.

They shall render the Faculty such aid as may be in their power in relation to instruction and discipline, and report their proceedings, twice in the year, to the Board of Managers.

LAW IX.

THE FACULTY.

The President of the Faculty and other Resident Professors of the College, with the Principal of the Preparatory Department, Superintendent and Matron, shall hold regular meetings, arrange the course of study, determine the qualifications for admission into the several departments and classes, and for graduation, decide upon rules of order and determine all questions pertaining to the discipline or instruction, subject to the approval of the Executive Committee, to whom they shall report monthly.

LAW X.

ANNUAL REPORT.

The President of the Faculty and the Executive Committee shall frame the Annual Report to the Stockholders, which shall be submitted to the Board for approval at the meeting immediately preceding the annual meeting.

LAW XI.

ALTERATIONS AND AMENDMENTS.

These By-Laws may be altered or amended at any meeting of the Board next preceding the annual meeting.

STATED MEETINGS.

The Stockholders' meeting is held annually on the first Third-day in the Twelfth month, at 3 o'clock P. M., according to public notice in one or more newspapers published respectively in Philadelphia, New York and Baltimore.

The Board of Managers' meetings are held on the second Third-day in the Second and Ninth months, on the day preceding and on the adjournment of the annual meeting.

The Executive Committee's meetings are held on the first Third-day in each month, at 1 o'clock P. M., at the College.

Swarthmore College.

SECOND

ANNUAL CATALOGUE,

1870--71.

PHILADELPHIA:
MERRIHEW & SON, PRINTERS,
243 Arch Street.
1871.

Members of the Faculty

AND OTHER OFFICERS.

EDWARD PARRISH,*

President, and Professor of Ethics, Chemistry and Natural Science.

EDWARD H. MAGILL, A. M.,

Principal, and Professor of the Latin and French Language and Literature.

PHEBE W. FOULKE,

Matron.

WILLIAM B. PHILLIPS, A. M.,

Professor of the Greek and German Languages.

MARIA L. SANFORD,

Professor of History.

Professor of Mathematics.†

THOMAS S. FOULKE,

Superintendent.

* Resigned at the close of the First Term.

† The duties of this chair are, at present, performed by Susan J. Cunningham.

EMILY HALLOWELL,

Teacher of English Branches.

SUSAN J. CUNNINGHAM,

Teacher of Mathematics.

SUSAN W. JANNEY,

Teacher of Penmanship and Botany.

ELIZABETH G. MACY,

Teacher of Vocal Culture and Reading.

ELIZABETH W. CABEEN,

Teacher of French.

ANNA W. BARNARD,

Teacher of English Branches.

MARY L. AUSTIN,

Teacher of Latin and History.

EDWARD PARRISH, JR.,

Teacher of Physics and Mechanical Drawing

EDWARD J. HALLOCK, A. M.,

Teacher of Chemistry and Natural Philosophy.

MARY ANN FULTON,

Teacher of English Branches.

WALTER WOOD, A. B.,

Teacher of Latin and of English Branches.

THOMAS W. LAMB, A. M., M. D.,

Teacher of Chemistry and Natural Philosophy.

NON-RESIDENT OFFICERS.

JOSEPH LEIDY, M. D., LL.D.,

Professor of Natural History.

SUSANNA P. CHAMBERS,

Teacher of Free-hand Drawing

WILLIAM E. KERN,

Teacher of Mechanical Drawing.

Students.

Collegiate Department.

SOPHOMORE CLASS.

Acton, Sarah Hall,	Salem, N. J.
Booth, George Martin,	Chester.
Carpenter, Margaret Hagan,	Rye, N. Y.
Chandlee, Henry,	Still Pond, Md.
Conrow, Joseph Darnall,	Philadelphia.
Field, Phebe Anna,	Port Chester, N. Y.
Griffen, Jeannie Haydock,	New York City.
Hilliard, Joseph Bernard,	Salem, N. J.
Irish, David A.,	Quaker Hill, N. Y.
Magill, Helen,	Swarthmore College.
Miller, Elizabeth Clarke,	Morris, N. Y.
Moore, Hetty Townsend,	Sandy Spring, Md.
Painter, Annie,	West Chester.
Pancoast, James Walter,	Sharpstown, N. J.
Parrish, Samuel Franklin,	Philadelphia.
Paschall, Alfred,	West Chester.
Paschall, Samuel Edward,	West Chester.
Pierce, Lydia Maria Child,	Pleasantville, N. Y.
Taylor, Lowndes,	West Chester.
Willets, Amy,	Jericho, N. Y.
Willets, Jane Rushmore,	Jericho, N. Y.
Worth, John Sharpless,	Coatesville.

FRESHMAN CLASS.

Autrim, Ella Wandell,	Kensico, N. Y.
Byerly, Martha Gibson,	Orange, N. J.
Cock, Effingham Moses,	Chappaqua, N. Y.

Conrow, George E. B., ... Philadelphia.
Evans, Ellen H., ... West Chester.
Deacon, Joseph F., ... Mount Holly, N. J.
Fairlamb, Joseph Maris, ... Media.
Griffen, Elizabeth Valentine, . . Brooklyn, N. Y.
Hall, Amy Williams, ... Swarthmore.
Haviland, Alfred Treadway, . . . Millbrook, N. Y.
Hibbard, Mary, ... Hestonville.
Hoopes, Herman, ... Philadelphia.
Jenks, Oliver Martin, ... Philadelphia.
Letchworth, Elizabeth Thornton, . . Philadelphia.
Lippincott, Mary Ogden, ... Salem, N. J.
Lippincott, William Thorne, . . . Moorestown, N. J.
Lukens, Annie Mary, ... Kulpsville.
Merritt, Alfred, ... Brooklyn, N. Y.
Price, Ferris Walton, ... New Brighton.
Procter, Mary Goldsmith, . . . Philadelphia.
Roberts, Mary French, ... Fellowship, N. J.
Rogers, Ellen, ... Mount Holly, N. J.
Smith, Mary Isabell, ... Lambertville, N. J.
Steele, John Hall, ... Pottstown.
Sutton, Charles Thomas, ... Mount Kisco, N. Y.
Sutton, Ella, ... Mt. Washington, Md.
Valentine, Stephen, Jr., ... Brooklyn, N. Y.
Williams, Frank Howard, . . . Buckingham.
Woolston, Elizabeth Stockton, . . . Mt. Washington, Md.

PREPARATORY DEPARTMENT.

CLASS A.

Atkinson, Fannie Newlin,	Philadelphia.
Baker, Anna,	Deal, N. J.
Barnes, Ida Platte,*	Richmond, Ind.
Battelle, Mary Fuller,	Philadelphia.
Benton, Jessie Sarah,	Richmond, Ind.
Bilderback, Alfred,	Salem, N. J.
Boone, Harriet Hughes,	St. Clair.
Booth, John Broomall,	Chester.
Bowne, Ella Frost,	Glencove, N. Y.
Cadwallader, Lillie Yardley,	Yardleyville.
Carey, Sallie Margaret,	Milton, Del.
Cavender, Mary,	Philadelphia.
Chalfant, Charles Edgar,	Media.
Clark, Ella,	Woodstown, N. J.
Conrow, William Henry,	Philadelphia.
Cooke, Ruth,	Waynesville, O.
Cooke, Samuel Boone,	Waynesville, O.
Cooper, William Alfred,	Philadelphia.
Corlies, Franklin Haines,	Poughkeepsie, N. Y.
Cowdrey, Harry,	New York City.
Cowgill, Alice Clark,	Dover, Del.
Cromwell, Daniel,	Brooklyn, N. Y.
Ely, Elizabeth Forosagene,	Lambertville, N. J.
Evans, David,	Waynesville, O.
Field, Fannie Ellis,	Brooklyn, N. Y.
Gillam, Joseph Richardson,	Attleboro'.
Gilkyson, Joseph Roman,	Yardleyville.
Grange, Ella Virginia,	Philadelphia.
Green, Serena Bremer,	Philadelphia.
Griffen, Walter Haydock,	New York City.

* Deceased.

Hallowell, Elizabeth Williams, . . Horsham.
Hallowell, Ellen Lloyd, . . . Huntingdon Valley.
Hallowell, Emma Lloyd, . . . Huntingdon Valley.
Hallowell, Mary Jarrett, . . . Huntingdon Valley.
Hallowell, Morris Longstreth, Jr., . Shoemakertown.
Hancock, Lydia Lippincott, . . . Philadelphia.
Hanes, Lizzie, ... Woodstown, N. J.
Hannum, Robert Marshall, . . . Kennett Square.
Harrison, Annie P., ... Cedarville, O.
Hawkins, John Howard, ... Media.
Heilner, Benjamin Franklin, . . Tamaqua.
Hooper, Edith Robinson, ... Titusville.
Hoopes, Barton, Jr., ... Philadelphia.
Jones, Anne Gest, , ... Thornbury.
Lewis, John Reece, ... Media.
Linton, Mary, ... Foxchase.
Lippincott, Howard White, . . . Philadelphia.
Lippincott, Israel Franklin, . . . Marlton, N. J.
Lord, Ellen, . , ... Orange, N. J.
Magill, Eudora, ... Swarthmore College.
Mattson, Thomas Levi, . . . Philadelphia.
Merritt, Albert Akin, ... Poughkeepsie, N. Y.
Michener, Agnes, ... New Hope.
Morrell, Marianna, ... Mamaroneck, N. Y.
Mott, Edmund Kirby, ... Roslyn, N. Y.
Mulford, Mary Busby, ... Millville, N. J.
Noble, Franklin, ... Jenkintown.
Norcross, Sallie D., ... Philadelphia.
Pancoast, Ada Byron, ... Philadelphia.
Parrish, Elizabeth Hunt, ... Philadelphia.
Rittenhouse, Ella Warner, . . . Rising Sun, Md.
Roberts, Susan Abbott, ... Burlington, N. J.
Satterthwait, John Jackson, . . . Crosswicks, N. J.
Satterthwait, Lydia Paul, ... Jenkintown.
Satterthwaite, Andrew Ridgway, . . Trenton, N. J.
Scull, Anna Malandra, ... Woodstown, N. J.
Stubbs, Ida Ella, ... Nottingham.
Titus, Samuel Townsend, ... Glencove, N. Y.
Trump, Eleanor Tyson, . . . Baltimore, Md.
Valentine, Richard Kirk, ... Brooklyn, N. Y
Wharton, Susanna Parrish, . . . Philadelphia.

Wharton, William Rodman, . . . Philadelphia.
White, Daniel Smith, ... Juliustown, N. J.
Whitson, Oliver, ... Flushing, N. Y.
Wilson, Thomas Williams, Jr., . . Dover, Del.
Wood, Rachel Augusta, ... Conshohocken.

CLASS B.

Acuff, Annie Rhoads, ... Gwynedd.
Baeder, William Adamson, . . . Jenkintown.
Bartleson, Linda Viola, ... Wrightstown.
Bedell, Emma, ... Norristown.
Bentley, Edward Needles, ... Sandy Spring, Md.
Biddle, Anne, ... Chaddsford.
Bowne, Watson Honewell, . . . West Chester, N. Y.
Broomall, John Martin, Jr., . . . Thurlow.
Bunting, George Miller, ... Darby.
Cadwallader, William Yardley, . . Yardleyville.
Canby, Laura, ... Mt. Washington, Md.
Cassin, Eliza Hunter, ... Philadelphia.
Cavender, Charles, ... Philadelphia.
Comly, Helen Trump, ... Byberry.
Comly, Rachel Ridge, ... Holmesburg.
Davis, Maybell Paulina, . . . Providence, R. I.
Elliott, Mary Platt, ... Wilmington, Del.
Ervien, Henry Melville, . . . Philadelphia.
Evans, Rebecca Thomas, ... Media.
Fairlamb, Thomas Howard, . . . Media.
Foulke, Abigail Walton, ... Spring House.
Fuller, Henry Carrington, . . . New York City.
Gillingham, Benjamin H., . . . Moorestown, N. J.
Godet, Rachel Barker, ... Philadelphia.
Hall, Charles Jones, ... Hestonville.
Harbaugh, Caroline Mary, . . . Sewickley.
Harbaugh, Sophronia Elizabeth, . . Sewickley.
Harris, Catherine Rowland, . . . Philadelphia.
Hunt, David, ... Catasauqua.
Jamison, Kate, ... Philadelphia.
John, Clarence Pennock, ... Schuylkill.
Kelly, Levi Hatton, ... Waynesville, O.
Lippincott, William Vinicum, . . . Washington.

Longstreth, Elizabeth Jackson, . . . Darby.
Magill, Chalkley Harvey, . . . New Hope.
Merritt, Daniel Tobey, ... Millbrook, N. Y.
Middleton, Arthur Howel, . . . Philadelphia.
Miller, Ellen, ... Media.
Mitchell, Edwin, Jr., ... Philadelphia.
Ogden, Clement Reeves, ... Woodbury, N. J.
Ovaitt, Eugenia Estella, . . . Bennington Centre, Vt.
Partridge, Frank, ... Philadelphia.
Phillips, William Hunt, . . . Kennett Square.
Poole, William, ... Wilmington, Del.
Richards, John Kelvey, . . . Ironton, O.
Roberts, John S., Jr., ... Brooklyn, N. Y.
Rowland, William Eves, . . . Media.
Rowlett, Morris Longstreth, . . . Montgomery Square.
Rutter, Hester Kniffen, ... Philadelphia.
Saunders, Edward Hicks, ... Camden, N. J.
Schofield, Charles Jonathan, . . . Indianapolis, Ind.
Sloan, Rachel, ... Philadelphia.
Smedley, Mary Martin, ... Willistown.
Smith, William Tabor, ... Brooklyn, N. Y.
Steel, Gibson North, ... Philadelphia.
Steward, Lavinia, ... Swarthmore.
Stubbs, Daniel Alfred, ... Nottingham.
Thomas, Edwin, ... Catasauqua.
Thomas, Wethered Brothers, . . Baltimore, Md.
Tomlinson, Evans Hutchins, . . . Mt. Holly, N. J.
Tomkinson, Maggie Skillman, . . Philadelphia.
Townsend, Elizabeth, ... Cornwall, N. Y.
Troth, Oliver, ... Medford, N. J.
Twining, Rebecca Roman, . . . Yardleyville.
Walker, Richard Lawrence, . . . New York City.
Walter, Emile, ... Englewood, N. J.
Watson, Isabella Grier, . . . Sewickley.
Willis, Ella Cora, ... Philadelphia.
Willits, Mary, ... Maiden Creek.
Wills, Benajah Powell, ... Marlton, N. J.
Wills, Zebedee M., ... Marlton, N. J.
Wimer, Caroline, ... Philadelphia.
Wood, Rosalind Hood, ... Philadelphia.
Worth, William Penn, ... Coatesville.
Yarnall, Maggie Thomas, , , . Media.

CLASS C.

Battelle, Frederick Cutler,	Philadelphia.
Battelle, William Smull,	Philadelphia.
Bowne, Sarah Louisa,	West Chester, N. Y.
Bunting, Harry Mulford,	Philadelphia.
Bunting, John Antrim,	New York City.
Cake, Edward Knight,	Cape May, N. J.
Cassin, Isaac Sharpless,	Philadelphia.
Cassin, John,	Philadelphia.
Comly, Franklin Ayers, Jr.,	White Marsh.
Cromwell, Everett,	Brooklyn, N. Y.
Davison, Alexander Young,	Morton.
Davison, Lewis,	Morton.
Evans, Richard Watson,	Philadelphia.
Evans, Thomas Wiltberger,	Philadelphia.
Fetterman, Thomas Moore,	Philadelphia.
Field, Henry Cromwell,	Brooklyn, N. Y.
Garrett, Catharine Woolaston,	Wilmington, Del.
Griscom, Samuel Hewens,	Marlton, N. J.
Guiterman, Joseph Alexander,	Port Carbon.
Hall, Harrison Clark,	Swarthmore.
Hoge, Mary James,	Mt. Pleasant, O.
Jackson, Isabella H.,	Jamaica, N. Y.
Jewett, William Kennon,	Steubenville, O.
Linderman, Henry Richard,	Philadelphia.
Magill, Beatrice,	Swarthmore College.
Magill, Francis Gardner,	Swarthmore College.
Magill, Gertrude Burleigh,	Swarthmore College.
Matthews, Sarah H.,	Mt. Washington, Md.
McCullough, Robert,	Centreville, Del.
Mitchell, Franklin Sibley,	Philadelphia.
Ogden, Samuel Rhoads,	Oakdale.
Pancoast, Albert,	Alameda, Cal.
Pancoast, Annie,	Alameda, Cal.
Parrish, Hugh Roberts,	Burlington, N. J.
Paterson, Edward William,	West Chester, N. Y.
Paterson, Frank,	West Chester, N. Y.
Patterson, James Robert,	Philadelphia.
Paxson, Antony Burton,	Philadelphia.

Perot, Francis, Jr.,	Philadelphia.
Reese, William Kirke,	Philadelphia.
Roberts, Rebecca Hunt,	Burlington, N. J.
Saylor, Horace,	Conshohocken.
Scholl, Mary Dilworth,	West Philadelphia.
Sharp, Benjamin,	Philadelphia.
Sharp, Leedom,	Philadelphia.
Shedwick, George Washington,	West Philadelphia.
Shedwick, Henry Clay,	West Philadelphia.
Shoemaker, Benjamin Hallowell, Jr.,	Philadelphia.
Smith, George Peyton,	Philadelphia.
Taney, Priscilla,	Swarthmore.
Walker, Sally C.,	Philadelphia.
Willets, Walter Restore Jones,	Old Westbury, N. Y.
Wimer, William Woodfield,	Philadelphia.
Wisler, Martin Isaac,	Philadelphia.
Wood, Thomas Dewees,	McKeesport.
Young, Alexander Davison,	Morton.
Young, Lewis Ivans,	Morton.
Young, Wilson Brainerd,	Morton.
Zell, Sarah Jane,	Westover, Md.

SUMMARY.

Collegiate Department.

Sophomores,	22
Freshmen,	29

Preparatory Department.

Class A,	76
Class B,	75
Class C,	59
Total,	261

STUDENTS FROM

Pennsylvania,	150
New York,	42
New Jersey,	36
Maryland,	10
Ohio,	8
Delaware,	7
Indiana,	3
California,	2
Vermont,	1
Rhode Island,	1
Washington, D. C.,	1
Total,	261

SECTION I.

ORGANIZATION.

In the organization of this College, especial care is taken to offer every facility to those who wish to become proficient in Special Departments. Hence, Students, not candidates for degrees, may pursue their studies for a single term, or for a longer period, in any classes which they may be qualified to enter; and they shall be entitled to certificates of proficiency in any department in which they may have passed a satisfactory examination.

Candidates for degrees will be allowed a wide range of choice in the selection of their studies, and may obtain the first degree by a longer or shorter course, as explained in the next section.

Students of the Preparatory Department may be excused from the regular studies of their class, and substitute others in their stead, under the direction of the Faculty. Great care will be taken in adjusting the optional studies, and in deciding how many courses may be carried on at one time, both in the Collegiate and Preparatory Departments, to prevent idleness on the one hand, or superficial haste on the other.

ADMISSION.

Applicants for admission to Class C will be examined in the elements of English Grammar, Reading, Spelling, Modern Geography, and in Arithmetic, through Decimal Fractions.

Candidates for classes A or B will be examined also in the studies of the classes below that which they propose to enter.

Candidates for admission to the Freshman Class will be examined in the ordinary English branches; also in Algebra, as far as Quad-

ratic Equations; in the first two books of Davies' Legendre's Geometry, or an equivalent; in Harkness' Latin Grammar and Reader, and the first two books of Cæsar; and in the elements of French Grammar. For the examination in Latin or in French, an examination in the Elements of Chemistry, and Natural Philosophy, will be accepted as an equivalent.

Candidates for any higher class will be further examined in the studies of the course which precede those of that class; for which, however, *real* equivalents will be accepted.

Students, not candidates for a degree, are examined for entrance only in so far as to ascertain their ability to pursue the studies of the class or classes which they propose to enter.

Application for admission for the next school year should be made early to William Dorsey, No. 923 Market Street; Edward Hoopes, No. 1330 Buttonwood Street, Philadelphia, or to Edward H. Magill, Principal, at the College; and candidates must present themselves for examination at 12 o'clock, on Third-day, the 5th of the Ninth month, 1871.

No student shall be admitted without satisfactory testimonials of good moral character; and students coming from another college or school, should present a certificate of honorable dismission from, and of good standing in, the institution left.

Applicants for admission to the Preparatory Department must be at least twelve years old.

SECTION II.

DEGREES.

In order to become a candidate for the first degree, or the degree of A. B., the student must have pursued twelve annual courses, which comprise the studies of four years, with three studies in each year, and have passed satisfactory examinations therein, no examination in any course being deemed satisfactory, unless at least 25 per cent. of correct answers be given. Of these twelve courses, two, at least, must have been in Mathematics; one in English Language and Literature; one in History; one in Physics and Chemistry, and two in an ancient or a modern language. For the remaining studies, a selection may be made from the regular courses of such as are preferred.

The second degree, or the degree of A. M., will be given, in regular course, three years after graduation, to those students who, after leaving College, shall have devoted themselves to scientific or literary pursuits.

As already intimated in the previous section, the degree of A. B. may be obtained by a longer or shorter period of study, depending upon the number of branches pursued at one time. Under all ordinary circumstances, three studies at once will be found quite sufficient, thus occupying with the course the usual period of four years. In cases of great ability or remarkable application, this time may be shortened; but the cases are very rare where such a shortening of the course is not of at least questionable utility. The Faculty and Instruction Committee, at all times, reserve the right to increase or diminish the number of studies pursued, if such diminution or addition of labor will, in their opinion, be for the advantage of the student.

SECTION III.

COURSES OF STUDY.

The courses of study pursued in the Collegiate* and Preparatory Departments during the present year embrace the following subjects:—

I. MATHEMATICS.

Arithmetic, Oral and Written,
Algebra,
Geometry,
Surveying,
Plane and Spherical Trigonometry, Conic Sections.

II. CHEMISTRY.

Theoretical Chemistry, by Text-books and Lectures.
Practical Chemistry in the Laboratory.

III. ENGLISH LITERATURE.

This course includes Spelling, English Grammar and English Composition, and a general knowledge of the English Language and its Literature.

IV. ELOCUTION.

Reading, | Declamation.

V. HISTORY.

History of the United States,
History of England,
History of Greece,
History of Rome.

VI. NATURAL PHILOSOPHY.

This course is taught both by Text-books and Lectures.

* It will be borne in mind that, as the College has been organized but two years, this course goes no higher than the studies of the Sophomore Class.

VII. NATURAL HISTORY.

Mineralogy, Zoology,
Botany, Anatomy and Physiology.

This course is taught at present principally by Lectures.

VIII. GEOGRAPHY.

Political Geography, | Physical Geography.

IX. ANCIENT LANGUAGES.

LATIN.

Grammar, Cæsar,
Reader, Virgil,

Latin Prose Composition.

GREEK.

Grammar, | Anabasis.

X. MODERN LANGUAGES.

FRENCH.

First Lessons, | Prose and Poetry,
Grammar, | Paul et Virginie,
Reader, | Corinne.

GERMAN.

Grammar, Minna von Barnhèlm,
Reader, Hermann und Dorothea,
Aus dem Leben eines Taugenichts, Mustersammlung deutscher Gedichte.

XI. PENMANSHIP.

Spencerian System.

XII. DRAWING.

Free-hand Drawing, | Mechanical Drawing.

XIII. PHONOGRAPHY.

Corresponding Style, | Reporting Style.

TEXT-BOOKS.

The following is a list of the Text and Reference Books used in the various Departments :—

I. MATHEMATICS.

Brooks' Elementary Arithmetic.
Brooks' Oral Arithmetic.
Brooks' Written Arithmetic.
Alsop's Algebra.
Davies' Legendre.
Gummere's Surveying.
Lewis' Plane and Spherical Trigonometry.

II. CHEMISTRY.

Youman's New Chemistry.
Roscoe's Lessons in Elementary Chemistry.
Cooley's Chemistry.
Inorganic Chemistry. (Eliot and Storer.)
Craft's Qualitative Analysis.
Qualitative Chemical Analysis. (Eliot and Storer.)
Table of Reactions for Qualitative Chemical Analysis. (H. B. Nason.)

III. ENGLISH LITERATURE.

Brown's First Lines of English Grammar.
Brown's Institutes of English Grammar.
Brown's Grammar of Grammars.
Leach's Speller.
Worcester's Dictionary.
Webster's Dictionary.

Thomas' Universal Pronouncing Dictionary of Biography and Mythology.

Collier's English Literature.

Shaw's Manual of English Literature.

Wheeler's Dictionary of the Noted Names of Fiction.

IV. READING.

Kay's Progressive Reader, No. 1.

" " " No. 2.

National Third Reader.

Hillard's Fifth and Sixth Readers.

Murdock's Vocal Culture.

V. HISTORY.

Goodrich's History of the United States.

Seavey's U. S. History.

Summary of American History.

Goodrich's History of England.

Anderson's " "

Bloss's Ancient History.

Edwards' Summary of English History.

Smith's History of Greece.

Liddell's History of Rome.

The Student's Gibbon.

Hole and Wheeler's Biographical Dictionary.

Appleton's Biography.

Blake's Biographical Dictionary.

VI. NATURAL PHILOSOPHY.

Cooley's Natural Philosophy.

VII. NATURAL HISTORY.

Medlock's Wonders of Nature.

Wood's Class-Book of Botany.

Gray's Structural and Systematic Botany.

VIII. GEOGRAPHY.

Mrs. Hall's "Our World."
Guyot's Atlas.
Mitchell's Atlas.
McNally's "
Kiepert's Atlas Antiquus.
Long's Classical Atlas.
Mitchell's English County Chart.
Warren's New Physical Geography.
Thomas and Baldwin's Pronouncing Gazetteer.

IX. LATIN AND GREEK.

Harkness' Elementary Latin Grammar.
" Latin Grammar.
" " Reader.
" " Composition.
" Cæsar's Commentaries.
Hanson's Latin Prose.
" " Poetry.
Chase's Virgil.
Andrew's Latin-English Lexicon.
Bullion's " " Dictionary.
Xenophon's Anabasis.
Sophocles' Greek Lessons.
" " Grammar.
Liddell and Scott's Greek-English Lexicon.
Anthon's Greek and Roman Antiquities.
Smith's Classical Dictionary.

X. FRENCH AND GERMAN.

Chonquet's First Lessons.
Magill's French Grammar.
" " Reader.

Magill's French Prose and Poetry.
Grammaire Française de Noël et Chapsal.
Spiers and Surenne's French Dictionary.
Bescherelle's Dictionnaire National.
Otto's Beginning German.
Whitney's German Grammar.
Adler's German Reader.
" " Dictionary.
Aus dem Leben eines Taugenichts. (Eichendorff.)
Minna von Barnhelm. (Lessing.)
Hermann und Dorothea. (Goethe.)
Mustersammlung deutscher Gedichte. (Keller.)

XIII. PHONOGRAPHY.

Graham's Hand-Book of Phonography.
Graham's Phonographic Dictionary.

SECTION IV.

GENERAL REMARKS.

A distinguishing feature of this College is the great care which has been taken to secure the personal comfort and social interests of all.

Attention is paid to preserving the health and strength of the students. Regular daily exercise in the open air is insisted upon; for which the extensive grounds connected with the College afford great facilities. A large room is appropriated to the girls as a play-room and for light gymnastics; and a spacious and well-appointed gymnasium for the boys will be completed before the close of the present school year. The building is thoroughly ventilated and well warmed. Baths supplied with hot and cold water are daily accessible to the students.

Students of both sexes, under the supervision of the officers of instruction and government, are associated as in a well-regulated family, and the experience of the last two years has proved their influence upon each other to be highly beneficial.

The labors of each day are terminated by a general meeting for reading selected portions of Scripture and other suitable books, followed by a period of silence before retiring for the night.

On First-day morning, a religious meeting is held, attended by the students, teachers and members of the household.

Students should be supplied with six towels, six table-napkins, two clothes-bags, a wrapper, slippers and umbrella, together with the requisite toilet articles. Every article must be marked with the full name of the owner.

Students, before coming to the College, should visit a dentist, in order to avoid one of the most common causes of interruption in study.

Students are not allowed to receive visitors on the first day of the week, and must not be disturbed in their studies or recitations at any time.

Commemoration Day is the last Fourth-day of the Sixth month. The school year commences ten weeks thereafter, and continues forty-two weeks. Besides the vacation of ten weeks in summer, there will be two vacations of one week each during the school year, and two others of two days each. Permission to enjoy the vacations of two days each will only be granted upon the written request of parents or guardians. Students are not expected to return home at other times, except in cases of sickness or domestic affliction.

The name of the station at the College, upon the Philadelphia and West Chester Railroad, has been changed to Swarthmore, and a Post Office and Adams Express Office of the same name have been established there.

The price of board and tuition, including all the branches taught in the College and Preparatory School, is $350 a year, one-half payable in advance, and the remainder on the first day of the Second month. This sum includes the use of books, and those who wish to retain them will be furnished with them at wholesale prices.

Day scholars will pay $200 per year, one-half payable in advance, and the remainder on the first day of the Second month. This includes dinner with the resident students and the use of books.

There will be *no extra charges*, but students will buy their own stationery; those pursuing the study of Practical Chemistry will pay for the chemicals which they use in the Laboratory; and a charge will be made for the abuse of books or other College property. Payments are to be made, by check or draft, to the order of William Canby Biddle, Treasurer, payable at No. 509 Commerce Street, Philadelphia.

Minutes of the
7th Annual Meeting
of Swarthmore